

ABSTRACT

5 A telescope comprises a telescope tube and a mount for supporting the
6 telescope tube for altitude and azimuth positioning. The mount comprises an azimuth
7 assembly including vertical bearing holders in spaced parallel relation and an altitude
8 assembly including interconnected vertical bearings rotatably supported on tracks of the
9 bearing holders. The bearings have lips disposed over outer surfaces of the bearing
10 holders, respectively, and a frictional adjustment mechanism of the azimuth assembly
11 includes an extension element extendable into frictional contact with one of the lips to
12 maintain proper tracking of the bearings on the tracks of the bearing holders. A clamp
13 assembly disposed between the bearings comprises a plurality of clamp members
14 having apertures, respectively, through which the telescope tube extends. The clamp
15 members are pivotal between open and closed positions via operation of a single
16 operating member. A telescope tube is made of a plurality of wooden slats
17 interconnected along their sides by a like plurality of wooden ribs.